

Discrete Morales-Ramis theory : an example.

Julien Roques^a

^a Université Grenoble I - UMR CNRS 5582, Institut Fourier, 100 rue des maths, BP 74, 38402 St Martin d'Hères cedex (France)

We will give an application of a non integrability criterion, of Morales-Ramis type, for discrete dynamical systems. This is part of a work in collaboration with G. Casale.